

CDF Tornado Alarm Procedure

(This is a Safety Procedure)

This procedure outlines the steps to be taken by the CDF Alarm Coordinator in the event of a Tornado Alarm within the CDF Complex.

Approvals:

(CDF Department Head)

(Date)

(Research Division Head)

(Date)

(Accelerator Division Head)

(Date)

1.0 Controlled Copies of this procedure.

Four controlled copies of this procedure will exist in the following locations:

1. CDF Control Room in the CDF Assembly Building
2. RD / CDF Department Office
3. Research Division Office
4. Accelerator Division Office

In addition, one copy of section 2.0 of this document will be in the CDF Control Room in an operator's aid called " CDF Alarms Response Handbook ".

All other copies will be marked, " INFORMATIONAL COPY ONLY "

2.0 The Procedure.

The CDF Alarm Coordinator defined in the current version of the CDF Conduct of Operations Outline will execute the procedure defined on the next page:

CDF TORNADO ALARM PROCEDURE

**IN THE EVENT OF A TORNADO ALARM IN THE CDF COMPLEX,
THE CDF ALARM COORDINATOR SHALL:**

- 1. Hit the Control Room Crash Button for a
FULL CDF DETECTOR POWER SHUTDOWN.**

- 2. PROCEED IMMEDIATELY TO THE TORNADO SHELTER
IN THE STAIRWELL.**

- 3. When the "All Clear" is given,
NOTIFY PERSONNEL ON THE CDF NOTIFICATION CALL LIST**

3.0 Checklist

No "Procedure Execution Form" is required for this short safety procedure. Instead the CDF Alarm Coordinator should record the steps taken in the CDF SOD logbook in the CDF Control Room **after the "All Clear" is given.**

4.0 Deviations from the Procedure

None are allowed.

5.0 Required Training and Authorized Training Personnel.

There is no prerequisite training for this procedure.

Authorized training personnel are listed below:

John Elias, ID# 2306
Rob Plunkett, ID# 8352

Both are qualified by experience in the design / implementation of the CDF Alarm systems or by experience in the CDF Internal Safety Committee which designed this procedure.

6.0 Training Materials.

No written materials exist.

A lecture must be given by one of the authorized training personnel.

This lecture must include a tour with stops and instruction at:

1. The crash button for full CDF Detector power shutdown
2. The crash button for flammable gas shutdown

7.0 List of Trained People for this procedure.

The list of trained people for this procedure should exist in written form in the CDF Department copy and the CDF Control Room copy of this procedure.

The list may eventually reside in a Lab-wide database as well.

8.0 References and Supporting Documentation.

None.